

## EAST Search History

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
S1	585986	"455"/("255", "258")	US-PGPUB; USPAT; USOCR; FPRS; EPO	OR	OFF	2006/11/21 21:34
S2	714	455/255	US-PGPUB; USPAT; USOCR; FPRS; EPO	OR	OFF	2006/11/21 21:34
S3	500	455/258	US-PGPUB; USPAT; USOCR; FPRS; EPO	OR	OFF	2006/11/21 21:34
S4	972	S2 S3	US-PGPUB; USPAT; USOCR; FPRS; EPO	OR	OFF	2006/11/21 21:34
S5	432	375/302	US-PGPUB; USPAT; USOCR; FPRS; EPO	OR	OFF	2006/11/21 21:34
S6	52	375/304	US-PGPUB; USPAT; USOCR; FPRS; EPO	OR	OFF	2006/11/21 21:34
S7	120	375/306	US-PGPUB; USPAT; USOCR; FPRS; EPO	OR	OFF	2006/11/21 21:34
S8	1535	S2 S3 S4 S5 S6 S7	US-PGPUB; USPAT; USOCR; FPRS; EPO	OR	OFF	2006/11/21 21:35
S9	13	S8 and numerical near4 oscillator	US-PGPUB; USPAT; USOCR; FPRS; EPO	OR	OFF	2006/11/21 21:43
S10	451	S8 and table	US-PGPUB; USPAT; USOCR; FPRS; EPO	OR	OFF	2006/11/21 21:43
S11	355	S10 and mod\$4	US-PGPUB; USPAT; USOCR; FPRS; EPO	OR	OFF	2006/11/21 21:49

## EAST Search History

S12	27	S10 and modulus	US-PGPUB; USPAT; USOCR; FPRS; EPO	OR	OFF	2006/11/21 21:50
S13	1	S10 and modulus near5 table	US-PGPUB; USPAT; USOCR; FPRS; EPO	OR	OFF	2006/11/21 21:51
S14	139	modulus near5 table and (numerical near3 oscillator NCO)	US-PGPUB; USPAT; USOCR; FPRS; EPO	OR	OFF	2006/11/21 22:05
S15	1	modulus near5 table and (numerical near3 oscillator NCO) and "455"/\$	US-PGPUB; USPAT; USOCR; FPRS; EPO	OR	OFF	2006/11/21 21:53
S16	1	modulus near5 table and (numerical near3 oscillator)	US-PGPUB; USPAT; USOCR; FPRS; EPO	OR	OFF	2006/11/21 21:53
S17	1	modulus near5 table and (numerical near5 oscillator)	US-PGPUB; USPAT; USOCR; FPRS; EPO	OR	OFF	2006/11/21 21:54
S18	52	modulus near5 table and (oscillator)	US-PGPUB; USPAT; USOCR; FPRS; EPO	OR	OFF	2006/11/21 21:55
S19	43	modulus near5 table and (oscillator) and phase	US-PGPUB; USPAT; USOCR; FPRS; EPO	OR	OFF	2006/11/21 21:56
S20	14	"455"/\$ and S19	US-PGPUB; USPAT; USOCR; FPRS; EPO	OR	OFF	2006/11/21 21:56
S21	35073	(numerical near3 oscillator NCO)	US-PGPUB; USPAT; USOCR; FPRS; EPO	OR	OFF	2006/11/21 22:05
S22	14492	(numerical near3 oscillator NCO) and phase	US-PGPUB; USPAT; USOCR; FPRS; EPO	OR	OFF	2006/11/21 22:19
S23	84	S22 and conversion near4 table	US-PGPUB; USPAT; USOCR; FPRS; EPO	OR	OFF	2006/11/21 22:05

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S24	4	S23 and "455"/\$	US-PGPUB; USPAT; USOCR; FPRS; EPO	OR	OFF	2006/11/21 22:06
S25	4	S23 and "455"/\$	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO	OR	OFF	2006/11/21 22:06
S26	541	S22 and "455"/\$	US-PGPUB; USPAT; USOCR; FPRS; EPO	OR	OFF	2006/11/21 22:19
S27	541	S26 and phase	US-PGPUB; USPAT; USOCR; FPRS; EPO	OR	OFF	2006/11/21 22:20
S28	0	S27 and tbale	US-PGPUB; USPAT; USOCR; FPRS; EPO	OR	OFF	2006/11/21 22:20
S29	271	S27 and table	US-PGPUB; USPAT; USOCR; FPRS; EPO	OR	OFF	2006/11/21 22:20
S30	10	S27 and table and modulus	US-PGPUB; USPAT; USOCR; FPRS; EPO	OR	OFF	2006/11/22 15:54
S31	3	phase near (storage memory) and (numerical near4 oscillator)	US-PGPUB; USPAT; USOCR; FPRS; EPO	OR	OFF	2006/11/22 15:55
S32	37	phase near4 (storage memory) and (numerical near4 oscillator)	US-PGPUB; USPAT; USOCR; FPRS; EPO	OR	OFF	2006/11/22 16:53
S33	5	phase near4 (storage memory) and (numerical near4 oscillator) and modulus	US-PGPUB; USPAT; USOCR; FPRS; EPO	OR	OFF	2006/11/22 20:42
S34	0	phase near4 (accumalator) and (numerical near4 oscillator) and modulus	US-PGPUB; USPAT; USOCR; FPRS; EPO	OR	OFF	2006/11/22 20:42
S35	4	phase near4 accumulator and (numerical near4 oscillator) and modulus	US-PGPUB; USPAT; USOCR; FPRS; EPO	OR	OFF	2006/11/22 21:02

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S36	81	phase near4 accumulator and (numerical near4 oscillator)	US-PGPUB; USPAT; USOCR; FPRS; EPO	OR	OFF	2006/11/22 21:54
S37	2	"20020048325"	US-PGPUB; USPAT; USOCR; FPRS; EPO	OR	OFF	2006/11/22 21:25
S38	10	"5371765"	US-PGPUB; USPAT; USOCR; FPRS; EPO	OR	OFF	2006/11/22 21:26
S39	5	"5202846"	US-PGPUB; USPAT; USOCR; FPRS; EPO	OR	OFF	2006/11/22 21:26
S40	7	"5619535"	US-PGPUB; USPAT; USOCR; FPRS; EPO	OR	OFF	2006/11/22 21:27
S41	23	"6463266"	US-PGPUB; USPAT; USOCR; FPRS; EPO	OR	OFF	2006/11/22 21:27
S42	648	modulus near4 formula	US-PGPUB; USPAT; USOCR; FPRS; EPO	OR	OFF	2006/11/22 21:54
S43	52	(modulus near4 formula) same ( sampling frequency )	US-PGPUB; USPAT; USOCR; FPRS; EPO	OR	OFF	2006/11/22 21:56
S44	3	S43 and ("375"/\$ "455"/\$)	US-PGPUB; USPAT; USOCR; FPRS; EPO	OR	OFF	2006/11/22 21:58
S45	3	modulus same upper near3 frequency same sampling	US-PGPUB; USPAT; USOCR; FPRS; EPO	OR	OFF	2006/11/22 22:01
S46	72	modulus same upper near3 frequency	US-PGPUB; USPAT; USOCR; FPRS; EPO	OR	OFF	2006/11/22 22:01
S47	9	S46 and ("375"/\$ "455"/\$)	US-PGPUB; USPAT; USOCR; FPRS; EPO	OR	OFF	2006/11/22 22:18

## EAST Search History

S48	2634	modulus same (table and phase)	US-PGPUB; USPAT; USOCR; FPRS; EPO	OR	OFF	2006/11/22 22:19
S49	481	modulus same (table and phase and frequenc\$3)	US-PGPUB; USPAT; USOCR; FPRS; EPO	OR	OFF	2006/11/22 22:20
S50	45	modulus same (table and phase and frequenc\$3) and ("455"/\$ "375"/\$)	US-PGPUB; USPAT; USOCR; FPRS; EPO	OR	OFF	2006/11/22 22:20
S51	17	"6236278"	USPAT	OR	OFF	2006/11/22 22:55